

Notice of Allowability

Application No.

09/818,062

Examiner

El Hadji M. Sall

Applicant(s)

HARIDAS ET AL.

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/15/06.
2. ☒ The allowed claim(s) is/are 26,28-31,33-36,38-41,43-46 and 48-50.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


ATTORNEY
MEDIATORY PATENT EXAMINER
BIOLOGY CENTER 2100

DETAILED ACTION

1. This action is responsive to the Appeal Brief filed on December 15, 2006. Claims 1-25, 27, 32, 37, 42 and 47 are cancelled. Claims 26, 31, 36, 41 and 46-50 are amended. Claims 26, 28-31, 33-36, 38-41, 43-46 and 48-50 represent method and system for a voice multicast hardware accelerator.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James Henry (# 41,064) on March 14, 2007.

The application has been amended. Claims 26, 31, 36, 41 and 46 are amended. Claims 27, 32, 37, 42 and 47 are cancelled.

On claims 26, 31, 36, 41 and 46, replace "." with "**, wherein the DSP mask field comprise a bit field map having a plurality of bits in which each one of the**

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plurality of bits selects one of the corresponding plurality of ports.” on lines 7, 7, 9, 9 and 8, respectively.

Authorization for this examiner's amendment was given in a telephone interview with James Henry (# 41,064) on march 19, 2007.

On claim 46, replace “a medium storing instructions, the instructions to be processed by a processing unit to perform an operation comprising:” with “**An application specific integrated circuit (ASIC) storing instructions comprising:**” on lines 1-2.

On claims 47-50, replace “medium” with “**application specific integrated circuit**” on line 1.

Allowable Subject Matter

3. Claims 26, 28-31, 33-36, 38-41, 43-46 and 48-50 are allowed.

4. Pursuant to 37 C.F.R. 1.109 and M.P.E.P. 1302.14, the following is an Examiner's Statement of Reasons for Allowance:

The prior art of record fails to teach or suggest individually or in combination the claimed limitations of “generating a voice packet that includes a digital signal

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processing (DSP) mask field, multicasting the voice data on a plurality of ports selected by the DSP mask field, and a bit field map in a voice packet or a bit map field having a plurality of bits in which each one of the plurality of bits selects one of the corresponding plurality of ports." as in claims 26, 31, 36, 41 and 46.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

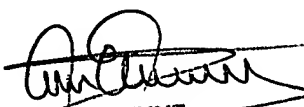
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji Sall whose telephone number is (571)272-4010. The examiner can normally be reached on Monday - Friday 9:00am-6:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-4010.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

El Hadji Sall
Patent Examiner
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